Title

STACKABLE BOX FOR PERISHABLE PRODUCTS

CROSS REFERENCE TO RELATED APPLICATIONS

[0001]   The present application is based on, and claims priority from, International Application Number PCT/ES2002/00530, filed November 14, 2002, the disclosure of which is hereby incorporated by reference herein in its entirety.

BACKGROUND OF THE INVENTION

Field of the Invention

[0002]   The present invention relates to a stackable box for perishable products, made from a sheet of compact cardboard with stamped, cutting and folding lines for assembly purposes, although it may also be made up of five separate pieces of the same material, likewise with cutting, stamped and folding lines, for being glued together so as to be able to make up the box.

[0003]   More specifically, the invention is directed to provide a box for perishable goods of the above-mentioned type, provided with triangular prismatic reinforcements in the corners with upper protruding flanges in the corners, all configured in such a way in its conformation the box offers high compression strength at these upper flanges, as a result of which, besides obtaining reinforcement at every corner, reinforcement of these protruding flanges is also obtained.

Description of the Related Art

[0004]   PCT/ES 9825830 describes a stackable box for transporting perishable products and the like, which is made up of five separate parts forming the bottom, the sides and the fronts, these having transverse folds at their ends to conform triangular prismatic reinforcements at the actual corners when assembling. In this box stacking stability is achieved by means of double and triple flanges provided at the upper edge of the walls corresponding to those prismatic corner reinforcements, flanges that are housed in respective windows provided for the purpose at the bottom.

[0005]   Spanish utility model U200101538, discloses to a stackable tray for perishable

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